



IN REPLY REFER TO:

MT-450

# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



September 12, 2014

## **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota  
Attention: F-6300  
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado  
Attention: J-4120  
Facilities Manager, Helena, Montana  
Attention: MT-800, MT-810, MT-831  
Project Manager, Mills, Wyoming  
Attention: WY-4000, WY-4100, WY-6400  
PPL Energy Plus, LLC, Butte, Montana  
Attention: Resource Coordinator, Deb Mullooney

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: **Canyon Ferry Water Release Order - CFR No. 14-47**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3791.97; Storage: 1,726,908 acre-feet; River Release: 3,770 cfs; Inflow: 3,685 cfs;

### **GENERAL COMMENTS:**

To allow for maintenance on the fixed wheel gates of each of the powerplant turbine penstocks, turbine releases will be restricted and limited to 2-unit turbine capacity. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

### **CANYON FERRY RELEASES AND OPERATIONS:** Times are Mountain Daylight Savings Time (MDST)

#### **During 1000 hour through 1500 hour on Tuesday, September 16, 2014:**

*Maintain releases through the river outlet gates at 0 cfs.*

*Maintain releases through the spillway gates at 0 cfs.*

*Maintain turbine release at  $\approx 3,550$  cfs ( $\approx 870$  MW-Hrs/day using 98.0 cfs/mw).*

*Maintain release for Helena Valley Project at 340 cfs (160 cfs pumped to Helena Valley and 180 cfs discharged to the Missouri River).*

*Maintain release to the Missouri River at 3,730 cfs.*

*Maintain total release from Canyon Ferry at 3,890 cfs.*

**Special Note: During 1000 hour through 1500 hour on Tuesday, September 16, 2014, turbine releases will be restricted and limited to 2-unit turbine capacity:**